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EMPLOYMENT, HOURS AND EARNINGS

IN
VIRGINIA
AND ITS
METROPOLITAN AREAS

MAY, 1984

Virginia Employment Commission
Research and Analysis Division
Post Office Box 1358
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EMPLOYMENT, HOURS AND EARNINGS

Volume 34, Number 5

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NONAGRICULTURAL EMPLOYMENT IN VIRGINIA REACHED NEW HEIGHTS DURING APRIL 1984

AN INCREASE OF 24,500 PERSONS ON NONAGRICULTURAL PAYROLLS BOOSTED EMPLOYMENT TO AN ALL-TIME HIGH OF 2,264,800 DURING APRIL 1984. This figure exceeded by 13,300 the previous high period, which occurred in December 1983 when employment stood at 2,251,500. All of the major industrial divisions recorded over-the-month rises except government. The goods-producing industries of manufacturing, mining, and construction accounted for over thirty percent of the monthly growth or a plus 7,600. Since the service-producing industries are influenced to a large extent by tourism and the weather, the rise of 16,900 in this group was an outstanding feature of April's upswing. A later than usual Easter was also a contributing factor to the worker increase during this reporting period. Between April 1983 and April 1984, the increase in nonagricultural workers was 96,800 with all major categories exceeding year-ago levels.

MANUFACTURING EMPLOYMENT ROSE 1,200 BETWEEN MID-MARCH AND MID-APRIL 1984 TO 410,200. Increases in nondurable goods were minimal and were centered in the textile and apparel portions of the industry. Some of these increases were offset by food and tobacco processors releasing workers. Durable goods producers performed better and recorded a plus 900 in workers. Increases were more widespread. Lumber and wood products; machinery, except electrical; and electric and electronic equipment sectors reported the largest monthly gains. Resurgence in the construction industry rippled into manufacturing as orders for building supplies and materials reached producers. Virginia's 311,300 factory production workers earned an average weekly earning of $320.40. Earnings were unchanged over the month, but were $16.63 higher than a year ago. During both March and April 1984, average weekly hours were 39.9 hours and five-tenths of an hour longer than in the previous year. Average hourly earnings were also unchanged over the month and averaged $8.03 an hour. Over the year, hourly earnings have increased 68 cents.

TRADE AND SERVICES TEAMED UP TO POST A 15,200 INCREASE IN PERSONNEL DURING APRIL OF THIS YEAR. March's extremely bad weather kept shoppers at home during the March survey week; however, April's temperatures rose and so did the number of employees in the trade division. Clothing shops added to their staffs in order to assist with Easter buying. Restaurants noted large increases in workers, particularly in the resort areas of the state. The tourist-related businesses in the services division augmented their payrolls in anticipation of the coming summer season. Hotels and motels hired workers and amusement centers began opening on weekends, needing more help. Personal service establishments and auto repair shops also added to their rolls.

Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	APR. 1984	MAR. 1984	APR. 1983	MAR. 1984	APR. 1983
TOTAL NONAGRICULTURAL	2,264.8	2,240.3	2,168.0	24.5	96.8
MANUFACTURING	418.2	409.0	394.1	1.2	16.1
DURABLE GOODS	192.2	191.3	177.3	.9	14.9
LUMBER AND WOOD PRODUCTS	22.6	22.3	19.9	.3	2.7
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	5.9	5.9	5.3	.0	.6
WOOD CONTAINERS	1.9	1.8	1.6	.1	.3
FURNITURE AND FIXTURES	24.3	24.4	23.1	- .1	1.2
HOUSEHOLD AND OFFICE FURNITURE	23.3	23.4	22.1	- .1	1.2
STONE, CLAY & GLASS PRODUCTS	13.1	13.0	11.9	.1	1.2
CONCRETE, GYPSUM AND PLASTER PRODUCTS	6.1	5.9	5.4	.2	.7
PRIMARY METAL INDUSTRIES	11.1	10.9	9.9	.2	1.2
FABRICATED METAL PRODUCTS	18.4	18.6	17.9	- .2	.5
FABRICATED STRUCTURAL METAL PRODUCTS	11.3	11.4	11.2	- .1	.1
MACHINERY EXCEPT ELECTRICAL	14.8	14.5	12.5	.3	2.3
CONSTRUCTION AND RELATED MACHINERY	3.6	3.6	2.9	.0	.7
SPECIAL INDUSTRY MACHINERY	1.5	1.5	1.6	.0	- .1
ELECTRIC & ELECTRONIC EQUIPMENT	39.0	38.8	36.8	.2	2.2
COMMUNICATION EQUIPMENT	12.7	12.7	11.7	.0	1.0
ELECTRONIC COMPONENTS AND ACCESSORIES	8.1	8.0	7.3	.1	.8
TRANSPORTATION EQUIPMENT	42.5	42.4	39.2	.1	3.3
INSTRUMENTS & RELATED PRODUCTS	3.4	3.4	3.4	.0	.0
MISC. MANUFACTURING INDUSTRIES	3.0	2.9	2.8	.1	.2
NONDURABLE GOODS	218.0	217.7	216.8	.3	1.2
FOOD & KINDRED PRODUCTS	38.1	38.3	38.7	- .2	- .6
MEAT PRODUCTS	12.3	12.4	12.5	- .1	- .2
DAIRY PRODUCTS	2.5	2.5	2.6	.0	- .1
BAKERY PRODUCTS	4.8	4.9	4.7	- .1	.1
BEVERAGES	5.3	5.2	5.4	.1	- .1
TOBACCO MANUFACTURES	13.9	14.0	16.9	- .1	- 3.0
CIGARETTES	12.7	12.9	14.7	- .2	- 2.0
CIGARS AND CHEWING AND SMOKING TOBACCO	0.4	0.4	0.4	.0	.0
TOBACCO STEMMING AND REDRYING	0.9	0.8	1.8	.1	- .9
TEXTILE MILL PRODUCTS	43.8	43.4	42.7	.4	1.1
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	16.9	16.7	17.0	.2	- .1
NARROW FABRIC MILLS	0.8	0.8	0.7	.0	.1
KNITTING MILLS	17.1	17.0	16.6	.1	.5
TEXTILE FINISHING EXCEPT WOOL	3.7	3.7	3.5	.0	.2
YARN AND THREAD MILLS	2.7	2.7	2.5	.0	.2
MISC. TEXTILE GOODS	1.3	1.3	1.2	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	32.0	31.7	31.0	.3	1.0
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.5	10.4	10.5	.1	.0
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.2	17.0	16.7	.2	.5
PAPER & ALLIED PRODUCTS	14.9	15.0	14.5	- .1	.4
PULP, PAPER & PAPERBOARD	7.7	7.7	7.6	.0	.1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.7	6.7	6.4	.0	.3
PAPERBOARD CONTAINERS AND BOXES	3.6	3.7	3.6	- .1	.0
PRINTING AND PUBLISHING	25.7	25.6	24.9	.1	.8
NEWSPAPER AND PERIODICALS	9.5	9.5	9.2	.0	.3
COMMERCIAL PRINTING	10.6	10.5	10.1	.1	.5
CHEMICALS & ALLIED PRODUCTS	32.4	32.5	32.0	- .1	.4
PLASTICS MATERIALS AND SYNTHETICS	18.9	18.9	18.9	.0	.0
MISC. CHEMICAL PRODUCTS	5.0	5.0	4.5	.0	.5
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	13.8	13.8	12.6	.0	1.2
MISC. PLASTICS PRODUCTS	7.6	7.6	6.7	.0	.9
RUBBER & RUBBER PRODUCTS	5.8	5.8	5.5	.0	.3
LEATHER & LEATHER PRODUCTS	3.4	3.4	3.4	.0	.0

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS APR. 1984	MAR. 1984	APR. 1983	NET CHANGE FROM MAR. 1984	NET CHANGE FROM APR. 1983
NONMANUFACTURING -	1,854.6	1,831.3	1,773.9	23.3	80.7
MINING	18.8	18.5	17.1	.3	1.7
BITUMINOUS COAL AND LIGNITE MINING	16.0	15.9	14.5	.1	1.5
CONSTRUCTION	121.4	115.3	106.6	6.1	14.8
TRANSPORTATION & PUBLIC UTILITIES	122.5	121.5	118.7	1.0	3.8
RAILROAD TRANSPORTATION	12.8	12.8	12.6	.0	.2
TRUCKING & WAREHOUSING	28.1	27.6	26.1	.5	2.0
TRANSPORTATION BY AIR	14.0	14.0	13.0	.0	1.0
COMMUNICATION	34.5	34.3	34.0	.2	.5
ELECTRIC, GAS & SANITARY SERVICES	18.7	18.6	18.7	.1	.0
WHOLESALE & RETAIL TRADE	497.1	488.3	465.4	8.8	31.7
WHOLESALE TRADE	111.8	111.8	107.4	.0	4.4
WHOLESALE TRADE - DURABLE GOODS	70.2	69.9	67.0	.3	3.2
WHOLESALE TRADE - NONDURABLE GOODS	41.6	41.9	40.4	- .3	1.2
RETAIL TRADE	385.3	376.5	358.0	8.8	27.3
GENERAL MERCHANDISE STORES	54.9	54.7	51.1	.2	3.8
DEPARTMENT STORES	44.7	44.2	40.5	.5	4.2
VARIETY STORES	8.9	9.1	9.3	- .2	- .4
FOOD STORES	63.6	61.7	60.0	1.9	3.6
AUTOMOTIVE DEALERS AND SERVICE STATIONS	46.5	46.4	43.9	.1	2.6
APPAREL & ACCESSORY STORES	20.5	20.4	20.1	.1	.4
FURNITURE AND HOME FURNISHING STORES	19.9	19.8	17.6	.1	2.3
EATING & DRINKING PLACES	116.1	110.6	105.3	5.5	10.8
MISCELLANEOUS RETAIL	45.5	49.6	46.5	- .1	3.0
FINANCE, INSURANCE AND REAL ESTATE	113.6	112.5	107.7	1.1	5.9
BANKING	33.8	33.8	33.0	.0	.8
CREDIT AGENCIES OTHER THAN BANKS	14.4	14.3	13.0	.1	1.4
SECURITY, COMMODITY BROKERS & SERVICES	3.7	3.7	3.1	.0	.6
INSURANCE CARRIERS	20.6	20.9	20.6	- .3	.0
REAL ESTATE	28.0	26.7	26.0	1.3	2.0
SERVICES	468.6	462.2	453.9	6.4	14.7
HOTELS AND OTHER LODGING PLACES	33.0	30.6	33.6	2.4	- .6
PERSONAL SERVICES	29.4	29.2	27.3	.2	2.1
BUSINESS SERVICES	106.3	106.5	100.2	- .2	6.1
AUTO REPAIR SERVICES & GARAGES	14.1	13.8	12.8	.3	1.3
MISC. REPAIR SERVICES	6.2	6.2	5.8	.0	.4
MOTION PICTURES	3.2	3.0	3.1	.2	.1
AMUSEMENT AND RECREATION SERVICES	15.3	12.4	14.4	2.9	.9
HEALTH SERVICES	119.1	119.2	118.8	- .1	.3
HOSPITALS	63.4	63.2	65.3	.2	- 1.9
EDUCATIONAL SERVICES	24.0	24.1	23.5	- .1	.5
GOVERNMENT	512.6	513.0	504.5	- .4	8.1
FEDERAL GOVERNMENT	162.5	162.0	161.0	.5	1.5
STATE & LOCAL GOVERNMENT	350.0	351.0	343.5	- 1.0	6.5
STATE GOVERNMENT	121.2	121.2	122.7	.0	- 1.5
LOCAL GOVERNMENT	228.9	229.8	220.9	- .9	8.0

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to first quarter 1983 benchmark levels.

NOTE: Detail may not add to totals because of rounding.

NONAGRICULTURAL EMPLOYMENT IN VIRGINIA
REACHED NEW HEIGHTS DURING APRIL 1984
(continued from page 1)

CONSTRUCTION FORGED AHEAD WITH AN UPSWING OF 6,100 WORKERS, BRINGING EMPLOYMENT IN THIS SEGMENT TO 121,400. This was an over-the-year rise of 14,800. Contractors added workers as good weather allowed outdoor work to accelerate. Work by highway and heavy contractors was a prime influence in construction's uptrend. Industrial and residential builders also added to their work forces as new projects got under way. In connection with new housing, real estate agencies expanded to keep pace with potential buyers and sellers. This employment plus raised the finance, insurance, and real estate division's worker total to its highest level.

AS BUSINESS INCREASED IN MANY AREAS, THE HIRING OF ADDITIONAL WORKERS OCCURRED IN THE TRANSPORTATION AND PUBLIC UTILITIES DIVISION. Trucking and warehousing firms added workers as needed. Utility companies reported increases in their payrolls to keep pace with demands of a growing economy. Only in the government sector did the number of job holders decline and this drop was at the local government level. However, stepped-up activity in defense agencies counter-balanced about half of the losses.

THE U. S. DEPARTMENT OF LABOR'S BUREAU OF LABOR STATISTICS ALL URBAN CONSUMER PRICE INDEX (CPI-U) was 308.8 (1967 = 100) for April 1984. This was a 0.5 percent increase over the month and a 4.5 over-the-year gain. The Urban Wage Earners and Clerical Workers Index (CPI-W) was 304.1 (1967 = 100) for April 1984. The monthly rise was 0.3 percent, and the yearly increase was 3.1 percent.

Table A-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY DIVISIONS ANNUAL AVERAGES 1974 – 1983 JANUARY 1980 TO DATE (IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services	Government 1/
Annual Average									
1974	1,804.3	401.9	18.1	132.9	106.2	368.6	84.3	286.4	405.9
1975	1,778.7	371.5	20.9	112.0	102.6	368.0	84.0	296.9	422.8
1976	1,848.1	387.7	21.8	111.8	104.4	386.7	86.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	129.3	115.8	451.2	105.9	408.3	511.2
1981	2,160.8	414.0	21.7	116.3	117.6	460.4	106.1	418.3	506.6
1982	2,146.4	397.2	22.1	103.8	119.0	462.4	106.9	434.8	500.1
1983	2,195.5	400.3	17.5	112.7	119.2	475.6	109.7	457.5	503.1
1980:									
January	2,108.8	415.3	22.4	124.5	112.7	441.7	104.3	386.3	501.6
February	2,102.8	416.4	22.1	120.3	112.6	435.3	104.1	388.1	503.9
March	2,118.0	416.9	22.2	122.7	113.2	437.8	104.4	393.8	507.0
April	2,150.0	414.2	22.7	128.8	115.5	446.0	104.8	406.1	511.9
May	2,163.0	413.0	22.8	131.7	115.8	449.0	105.7	410.0	515.0
June	2,179.6	410.7	23.0	134.1	117.1	450.6	107.6	418.1	518.4
July	2,159.9	403.8	22.8	134.0	117.1	451.4	108.0	419.2	503.6
August	2,172.4	411.1	22.9	134.3	117.5	454.3	108.0	421.1	503.2
September	2,180.2	414.1	22.8	131.5	116.6	455.5	106.9	416.8	516.0
October	2,180.0	416.8	22.8	129.1	116.8	457.3	105.9	416.3	515.0
November	2,180.9	416.9	22.9	126.3	117.0	463.1	105.6	411.9	517.2
December	2,188.8	415.7	22.9	122.8	117.4	472.4	106.1	411.3	520.2
1981:									
January	2,124.0	411.4	22.5	108.9	114.4	451.0	104.5	399.7	511.6
February	2,122.4	411.1	22.6	108.3	114.5	447.4	104.3	400.4	513.8
March	2,140.0	413.0	22.7	113.0	115.0	448.7	105.1	406.8	515.8
April	2,153.3	414.0	13.1	118.6	115.8	454.9	105.1	416.7	515.2
May	2,168.8	414.9	13.1	120.9	115.6	460.3	106.0	420.7	517.3
June	2,193.0	416.3	22.6	122.9	118.6	462.8	107.9	427.1	514.9
July	2,173.4	413.0	23.1	123.7	120.4	463.0	108.8	428.5	497.9
August	2,179.9	416.2	23.5	121.7	120.2	464.5	108.5	431.1	494.0
September	2,172.2	418.2	24.0	118.6	119.8	464.5	107.3	428.0	491.7
October	2,164.9	414.8	24.5	116.3	119.3	465.0	105.1	422.1	498.0
November	2,165.1	413.6	24.4	112.8	118.9	467.3	104.9	419.9	503.3
December	2,167.5	411.0	24.6	109.4	118.5	474.8	105.5	418.7	505.1
1982:									
January	2,104.1	400.8	24.1	93.4	117.0	452.0	104.4	413.5	499.0
February	2,104.3	400.8	23.8	94.1	116.8	447.1	104.5	416.7	500.5
March	2,115.1	398.1	24.0	96.8	116.7	447.2	104.7	422.2	505.4
April	2,149.2	397.4	24.6	102.9	118.8	456.1	106.1	432.8	510.6
May	2,160.4	396.3	24.0	107.0	119.8	460.6	106.9	435.1	510.7
June	2,180.2	397.6	22.5	108.3	120.7	463.6	108.6	444.6	514.3
July	2,152.9	395.6	21.9	109.6	119.8	466.0	108.9	446.7	484.3
August	2,153.9	396.0	21.6	109.1	120.5	467.4	108.8	446.8	483.8
September	2,159.2	398.1	21.3	108.1	120.0	467.7	108.0	445.4	490.6
October	2,156.1	398.2	20.5	106.7	119.8	467.8	106.9	440.0	496.2
November	2,160.4	395.0	19.6	106.1	119.2	472.8	107.3	437.2	503.3
December	2,161.2	392.9	17.8	103.5	119.2	480.9	107.5	436.9	502.4
1983:									
January	2,121.8	388.5	20.3	97.2	117.8	459.7	105.8	437.8	498.1
February	2,115.9	388.8	16.5	95.8	116.6	450.1	106.0	438.8	503.4
March	2,139.6	391.6	16.6	99.6	118.2	455.8	106.5	446.4	504.9
April	2,168.0	394.1	17.1	106.6	118.7	465.4	107.7	453.9	504.5
May	2,192.5	396.6	17.2	111.8	119.8	473.0	108.8	458.3	507.0
June	2,232.1	401.5	17.4	117.6	120.5	478.6	111.5	468.7	516.3
July	2,215.4	402.5	17.5	120.7	121.2	479.5	112.7	471.4	489.8
August	2,199.6	403.4	17.9	121.9	109.6	482.1	112.9	468.7	483.1
September	2,229.5	407.7	18.1	120.8	121.2	483.1	111.1	465.5	502.0
October	2,238.2	410.3	18.3	120.9	122.1	484.9	111.1	462.3	508.3
November	2,224.0	410.9	18.3	120.6	121.5	491.2	111.0	459.3	509.2
December	2,251.5	407.6	18.4	118.8	122.7	503.6	111.5	458.8	510.2
1984:									
January	2,216.4	405.8	18.1	113.4	120.2	484.6	111.8	454.5	508.0
February	2,224.1	407.7	18.2	113.2	121.2	483.8	112.5	457.6	509.8
March	2,240.3	409.0	18.5	115.3	121.5	488.3	112.5	462.2	513.0
April	2,264.8	410.2	18.8	121.4	122.5	497.1	113.6	468.6	512.6

See footnote Table A-1

Table A-3.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	APR. 1984	MAR. 1984	APR. 1983	MAR. 1984	APR. 1983
TOTAL NONAGRICULTURAL	1,008.7	1,000.0	968.0	8.7	40.7
MANUFACTURING	145.4	145.0	141.2	.4	4.2
DURABLE GOODS	51.4	51.2	47.5	.2	3.9
LUMBER AND WOOD PRODUCTS	4.3	4.2	3.9	.1	.4
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	1.6	1.7	1.5	-.1	.1
WOOD CONTAINERS	0.5	0.5	0.4	.0	.1
FURNITURE AND FIXTURES	9.8	9.8	8.9	.0	.9
HOUSEHOLD AND OFFICE FURNITURE	9.5	9.6	8.6	-.1	.9
STONE, CLAY & GLASS PRODUCTS	1.9	1.9	1.8	.0	.1
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.4	0.4	0.4	.0	.0
PRIMARY METAL INDUSTRIES	2.3	2.3	2.0	.0	.3
FABRICATED METAL PRODUCTS	3.6	3.7	3.7	-.1	-.1
FABRICATED STRUCTURAL METAL PRODUCTS	1.6	1.6	1.6	.0	.0
MACHINERY EXCEPT ELECTRICAL	2.6	2.5	2.2	.1	.4
CONSTRUCTION AND RELATED MACHINERY	0.4	0.4	0.3	.0	.1
SPECIAL INDUSTRY MACHINERY	0.2	0.2	0.2	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	17.4	17.2	16.3	.2	1.1
COMMUNICATION EQUIPMENT	5.9	5.9	5.3	.0	.6
ELECTRONIC COMPONENTS AND ACCESSORIES	3.4	3.4	3.0	.0	.4
TRANSPORTATION EQUIPMENT	6.3	6.3	5.7	.0	.6
INSTRUMENTS & RELATED PRODUCTS	1.9	1.9	1.8	.0	.1
MISC. MANUFACTURING INDUSTRIES	1.2	1.2	1.1	.0	.1
NONDURABLE GOODS	94.0	93.8	93.7	.2	.3
FOOD & KINDRED PRODUCTS	13.6	13.8	14.2	-.2	-.6
MEAT PRODUCTS	5.0	5.0	5.5	.0	-.5
DAIRY PRODUCTS	0.5	0.5	0.5	.0	.0
BAKERY PRODUCTS	1.4	1.5	1.1	-.1	.3
BEVERAGES	0.8	0.8	0.8	.0	.0
TOBACCO MANUFACTURES	2.2	2.2	2.8	.0	-.6
CIGARETTES	1.9	1.9	2.2	.0	-.3
CIGARS AND CHEWING AND SMOKING TOBACCO	0.1	0.1	0.1	.0	.0
TOBACCO STEMMING AND REDRYING	0.2	0.2	0.5	.0	-.3
TEXTILE MILL PRODUCTS	24.4	24.2	24.0	.2	.4
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	7.6	7.5	7.7	.1	-.1
NARROW FABRIC MILLS	0.4	0.4	0.4	.0	.0
KNITTING MILLS	12.5	12.4	12.4	.1	.1
TEXTILE FINISHING EXCEPT WOOL	1.4	1.5	1.2	-.1	.2
YARN AND THREAD MILLS	1.4	1.4	1.3	.0	.1
MISC. TEXTILE GOODS	0.5	0.5	0.4	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	28.1	27.9	27.9	.2	.2
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.3	9.2	9.5	.1	-.2
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	15.7	15.6	15.4	.1	.3
PAPER & ALLIED PRODUCTS	2.7	2.7	2.6	.0	.1
PULP, PAPER & PAPERBOARD	0.9	0.9	0.9	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	1.8	1.8	1.7	.0	.1
PAPERBOARD CONTAINERS AND BOXES	0.7	0.8	0.7	-.1	.0
PRINTING AND PUBLISHING	8.6	8.6	8.7	.0	-.1
NEWSPAPER AND PERIODICALS	3.5	3.5	3.4	.0	.1
COMMERCIAL PRINTING	2.7	2.6	2.7	.1	.0
CHEMICALS & ALLIED PRODUCTS	9.1	9.2	8.5	-.1	.6
PLASTICS MATERIALS AND SYNTHETICS	5.0	5.0	4.8	.0	.2
MISC. CHEMICAL PRODUCTS	1.0	1.0	0.9	.0	.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	2.8	2.9	2.6	-.1	.2
MISC. PLASTICS PRODUCTS	2.1	2.2	1.9	-.1	.2
RUBBER & RUBBER PRODUCTS	0.7	0.7	0.7	.0	.0
LEATHER & LEATHER PRODUCTS	2.5	2.4	2.5	.1	.0

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	APR. 1984	MAR. 1984	APR. 1983	MAR. 1984	APR. 1983
NONMANUFACTURING	863.3	855.0	826.8	8.3	36.5
MINING	1.0	1.0	1.0	.0	.0
BITUMINOUS COAL AND LIGNITE MINING	0.8	0.8	0.7	.0	.1
CONSTRUCTION	10.2	10.2	9.0	.0	1.2
TRANSPORTATION & PUBLIC UTILITIES	35.2	34.9	33.8	.3	1.4
RAILROAD TRANSPORTATION	1.7	1.6	1.6	.1	.1
TRUCKING & WAREHOUSING	3.0	2.9	3.0	.1	.0
TRANSPORTATION BY AIR	5.6	5.6	5.2	.0	.4
COMMUNICATION	16.8	16.6	16.5	.2	.3
ELECTRIC, GAS & SANITARY SERVICES	4.4	4.4	4.3	.0	.1
WHOLESALE & RETAIL TRADE	222.2	217.8	205.6	4.4	16.6
WHOLESALE TRADE	27.7	27.6	26.7	.1	1.0
WHOLESALE TRADE - DURABLE GOODS	16.9	16.7	16.1	.2	.8
WHOLESALE TRADE - NONDURABLE GOODS	10.9	10.9	10.6	.0	.3
RETAIL TRADE	194.5	190.1	178.9	4.4	15.6
GENERAL MERCHANDISE STORES	35.8	35.6	33.9	.2	1.9
DEPARTMENT STORES	29.2	28.9	27.1	.3	2.1
VARIETY STORES	5.7	5.8	6.0	- .1	- .3
FOOD STORES	27.4	26.6	24.0	.8	3.4
AUTOMOTIVE DEALERS AND SERVICE STATIONS	9.9	9.9	9.3	.0	.6
APPAREL & ACCESSORY STORES	15.0	15.0	14.1	.0	.9
FURNITURE AND HOME FURNISHING STORES	7.1	7.1	6.6	.0	.5
EATING & DRINKING PLACES	67.6	64.3	59.8	3.3	7.8
MISCELLANEOUS RETAIL	28.7	28.7	28.2	.0	.5
FINANCE, INSURANCE AND REAL ESTATE	67.2	66.7	62.8	.5	4.4
BANKING	25.0	24.9	24.3	.1	.7
CREDIT AGENCIES OTHER THAN BANKS	10.6	10.5	9.4	.1	1.2
SECURITY, COMMODITY BROKERS & SERVICES	1.7	1.7	1.4	.0	.3
INSURANCE CARRIERS	12.0	12.2	12.1	- .2	- .1
REAL ESTATE	11.2	10.7	9.6	.5	1.6
SERVICES	266.2	263.7	259.3	2.5	6.9
HOTELS AND OTHER LODGING PLACES	17.1	15.9	17.9	1.2	- .8
PERSONAL SERVICES	19.1	19.0	18.2	.1	.9
BUSINESS SERVICES	44.2	44.4	41.5	- .2	2.7
AUTO REPAIR SERVICES & GARAGES	3.0	2.9	2.8	.1	.2
MISC. REPAIR SERVICES	1.6	1.7	1.5	- .1	.1
MOTION PICTURES	1.5	1.4	1.4	.1	.1
AMUSEMENT AND RECREATION SERVICES	6.8	5.6	5.6	1.2	1.2
HEALTH SERVICES	97.8	97.7	98.0	.1	- .2
HOSPITALS	53.0	52.7	54.4	.3	- 1.4
EDUCATIONAL SERVICES	14.0	14.2	13.6	- .2	.4
GOVERNMENT	261.3	260.7	255.4	.6	5.9
FEDERAL GOVERNMENT	64.2	64.1	62.8	.1	1.4
STATE & LOCAL GOVERNMENT	197.2	196.6	192.5	.6	4.7
STATE GOVERNMENT	60.4	59.8	60.3	.6	.1
LOCAL GOVERNMENT	136.8	136.8	132.2	.0	4.6

See footnote Table A-1.

Table A-4.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	APR. 1984	MAR. 1984	APR. 1983	MAR. 1984	APR. 1983
MANUFACTURING	311.3	310.5	295.2	.8	16.1
DURABLE GOODS	141.6	140.9	128.1	.7	13.5
LUMBER AND WOOD PRODUCTS	19.5	19.3	16.9	.2	2.6
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	4.8	4.9	4.4	- .1	.4
WOOD CONTAINERS	1.7	1.7	1.5	.0	.2
FURNITURE AND FIXTURES	20.7	20.8	19.5	- .1	1.2
HOUSEHOLD AND OFFICE FURNITURE	20.1	20.2	18.9	- .1	1.2
STONE, CLAY & GLASS PRODUCTS	10.4	10.3	9.3	.1	1.1
CONCRETE, GYPSUM AND PLASTER PRODUCTS	4.7	4.6	4.1	.1	.6
PRIMARY METAL INDUSTRIES	6.4	6.3	5.4	.1	1.0
FABRICATED METAL PRODUCTS	11.9	12.0	10.9	- .1	1.0
FABRICATED STRUCTURAL METAL PRODUCTS	6.2	6.3	5.6	- .1	.6
MACHINERY EXCEPT ELECTRICAL	10.4	10.2	8.5	.2	1.9
CONSTRUCTION AND RELATED MACHINERY	2.3	2.2	1.6	.1	.7
SPECIAL INDUSTRY MACHINERY	0.7	0.7	0.8	.0	- .1
ELECTRIC & ELECTRONIC EQUIPMENT	21.3	21.0	20.3	.3	1.0
COMMUNICATION EQUIPMENT	6.9	6.9	6.3	.0	.6
ELECTRONIC COMPONENTS AND ACCESSORIES	2.4	2.3	2.1	.1	.3
TRANSPORTATION EQUIPMENT	36.3	36.2	32.7	.1	3.6
INSTRUMENTS & RELATED PRODUCTS	2.3	2.3	2.3	.0	.0
MISC. MANUFACTURING INDUSTRIES	2.5	2.4	2.3	.1	.2
NONDURABLE GOODS	169.7	169.6	167.1	.1	2.6
FOOD & KINDRED PRODUCTS	28.2	28.6	28.0	- .4	.2
MEAT PRODUCTS	9.9	10.1	10.3	- .2	- .4
DAIRY PRODUCTS	1.5	1.5	1.3	.0	.2
BAKERY PRODUCTS	2.9	3.0	2.3	- .1	.6
BEVERAGES	2.4	2.4	2.5	.0	- .1
TOBACCO MANUFACTURES	9.8	9.8	12.0	.0	- 2.2
CIGARETTES	9.1	9.1	10.5	.0	- 1.4
CIGARS AND CHEWING AND SMOKING TOBACCO	0.3	0.3	0.3	.0	.0
TOBACCO STEMMING AND REDRYING	0.4	0.4	1.2	.0	- .8
TEXTILE MILL PRODUCTS	39.5	39.2	38.2	.3	1.3
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	14.9	14.7	14.9	.2	.0
NARROW FABRIC MILLS	0.7	0.7	0.7	.0	.0
KNITTING MILLS	15.9	15.9	15.2	.0	.7
TEXTILE FINISHING EXCEPT WOOL	3.2	3.3	2.9	- .1	.3
YARN AND THREAD MILLS	2.5	2.5	2.3	.0	.2
MISC. TEXTILE GOODS	1.1	1.1	1.0	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	29.1	28.9	28.5	.2	.6
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.6	9.5	9.7	.1	- .1
WOMENS & CHILDRENS OUTERWEAR AND ACCESSORIES	15.6	15.5	15.3	.1	.1
PAPER & ALLIED PRODUCTS	11.4	11.4	11.0	.0	.4
PULP, PAPER & PAPERBOARD	5.3	5.3	5.1	.0	.2
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	5.7	5.7	5.5	.0	.2
PAPERBOARD CONTAINERS AND BOXES	3.0	3.1	3.1	- .1	- .1
PRINTING AND PUBLISHING	15.3	15.3	15.1	.0	.2
NEWSPAPER AND PERIODICALS	3.3	3.3	3.2	.0	.1
COMMERCIAL PRINTING	8.4	8.4	8.2	.0	.2
CHEMICALS & ALLIED PRODUCTS	22.5	22.6	21.7	- .1	.8
PLASTICS MATERIALS AND SYNTHETICS	14.0	14.0	14.0	.0	.0
MISC. CHEMICAL PRODUCTS	3.2	3.2	2.6	.0	.6
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	10.8	10.8	9.6	.0	1.2
MISC. PLASTICS PRODUCTS	6.0	6.0	5.1	.0	.9
RUBBER & RUBBER PRODUCTS	4.6	4.6	4.3	.0	.3
LEATHER & LEATHER PRODUCTS	3.1	3.0	3.0	.1	.1

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.

BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	APR. 1984	MAR. 1984	APR. 1983	MAR. 1984	APR. 1983
TOTAL NONAGRICULTURAL	27.1	27.1	26.3	.0	.8
MANUFACTURING	9.2	9.2	8.5	.0	.7
DURABLE GOODS	4.9	5.0	4.2	- .1	.7
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.2	0.2	0.2	.0	.0
STONE, CLAY & GLASS PRODUCTS	0.3	0.3	0.3	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.0	2.1	1.9	- .1	.1
FABRICATED METAL PRODUCTS	1.6	1.6	1.5	.0	.1
MACHINERY & TRANSPORTATION EQUIPMENT	2.4	2.4	1.9	.0	.5
OTHER DURABLE GOODS	0.1	0.1	0.1	.0	.0
NONDURABLE GOODS	4.2	4.2	4.3	.0	- .1
FOOD & KINDRED PRODUCTS	1.5	1.5	1.4	.0	.1
TEXTILE MILL PRODUCTS	0.1	0.1	0.1	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	1.7	1.7	1.9	.0	- .2
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.4	0.5	0.4	- .1	.0
OTHER NONDURABLE GOODS	0.5	0.5	0.5	.0	.0
NONMANUFACTURING	18.0	17.9	17.8	.1	.2
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	1.1	1.1	0.8	.0	.3
TRANSPORTATION & PUBLIC UTILITIES	1.1	1.1	1.1	.0	.0
WHOLESALE & RETAIL TRADE	6.2	6.2	6.4	.0	- .2
WHOLESALE TRADE	1.3	1.3	1.4	.0	- .1
RETAIL TRADE	4.9	4.9	5.1	.0	- .2
FINANCE, INSURANCE AND REAL ESTATE	1.0	1.0	0.9	.0	.1
SERVICES	3.5	3.5	3.4	.0	.1
GOVERNMENT	5.0	5.0	5.2	.0	- .2
FEDERAL GOVERNMENT	0.5	0.5	0.5	.0	.0
STATE & LOCAL GOVERNMENT	4.5	4.5	4.6	.0	- .1

The Bristol, Virginia Area covers the city of Bristol and the counties of Scott and Washington.

NOTE: The category "Other Durable Goods" includes the instruments and related products, and miscellaneous manufacturing industries. The category "Other Nondurable Goods" includes the tobacco, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-6.

CHARLOTTESVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	APR. 1984	MAR. 1984	APR. 1983	MAR. 1984	APR. 1983
TOTAL NONAGRICULTURAL	58.3	57.9	57.3	.4	1.0
MANUFACTURING	10.1	9.9	10.0	.2	.1
DURABLE GOODS	6.7	6.6	6.5	.1	.2
LUMBER AND WOOD PRODUCTS	0.4	0.4	0.4	.0	.0
FURNITURE AND FIXTURES	0.5	0.5	0.5	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	5.2	5.1	5.0	.1	.2
OTHER DURABLE GOODS	0.7	0.7	0.7	.0	.0
NONDURABLE GOODS	3.4	3.3	3.5	.1	- .1
TEXTILE MILL PRODUCTS	1.2	1.2	1.1	.0	.1
PRINTING AND PUBLISHING	0.7	0.7	0.7	.0	.0
OTHER NONDURABLE GOODS	1.5	1.4	1.6	.1	- .1
NONMANUFACTURING	48.3	47.9	47.3	.4	1.0
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	2.9	3.0	2.6	- .1	.3
TRANSPORTATION & PUBLIC UTILITIES	1.8	1.8	1.9	.0	- .1
WHOLESALE & RETAIL TRADE	9.9	9.8	9.6	.1	.3
WHOLESALE TRADE	1.3	1.4	1.4	- .1	- .1
RETAIL TRADE	8.6	8.4	8.2	.2	.4
FINANCE, INSURANCE AND REAL ESTATE	2.7	2.7	2.7	.0	.0
SERVICES	9.8	8.9	8.9	.1	.1
BUSINESS SERVICES	1.4	1.4	1.6	.0	- .2
HEALTH SERVICES	1.7	1.7	1.8	.0	- .1
GOVERNMENT	21.7	21.7	21.5	.0	.2
FEDERAL GOVERNMENT	1.1	1.1	1.1	.0	.0
STATE & LOCAL GOVERNMENT	20.6	20.6	20.4	.0	.2

The Charlottesville Standard Metropolitan Statistical Area covers the city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; transportation equipment; instruments and related products; and miscellaneous manufacturing industries. The category "Other Nondurable Goods" includes the food and kindred products, tobacco, apparel and other textile products, paper and allied products, chemical and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-7.
DANVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	APR. 1984	MAR. 1984	APR. 1983	MAR. 1984	APR. 1983
TOTAL NONAGRICULTURAL	39.9	39.4	39.1	.5	.8
MANUFACTURING	18.8	18.5	18.3	.3	.5
DURABLE GOODS	3.4	3.3	2.9	.1	.5
LUMBER AND WOOD PRODUCTS	1.3	1.2	1.0	.1	.3
FABRICATED METAL PRODUCTS	0.6	0.6	0.5	.0	.1
MACHINERY EXCEPT ELECTRICAL	0.1	0.1	0.1	.0	.0
OTHER DURABLE GOODS	1.4	1.4	1.3	.0	.1
NONDURABLE GOODS	15.4	15.2	15.5	.2	- .1
TOBACCO MANUFACTURES	0.7	0.6	0.8	.1	- .1
TEXTILE MILL PRODUCTS & APPAREL & OTHER TEXTILE PRODUCTS & LEATHER & LEATHER PRODUCTS	11.5	11.4	11.6	.1	- .1
APPAREL & OTHER TEXTILE PRODUCTS	1.0	1.0	1.0	.0	.0
PRINTING AND PUBLISHING	0.5	0.5	0.5	.0	.0
OTHER NONDURABLE GOODS	2.6	2.6	2.7	.0	- .1
NONMANUFACTURING	21.1	20.9	20.7	.2	.4
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	1.4	1.4	1.3	.0	.1
TRANSPORTATION & PUBLIC UTILITIES	1.0	1.0	0.9	.0	.1
WHOLESALE & RETAIL TRADE	7.3	7.2	7.1	.1	.2
WHOLESALE TRADE	1.0	1.0	1.0	.0	.0
RETAIL TRADE	6.2	6.2	6.1	.0	.1
FINANCE, INSURANCE AND REAL ESTATE	1.2	1.1	1.1	.1	.1
SERVICES	5.0	5.0	5.1	.0	- .1
GOVERNMENT	5.2	5.2	5.2	.0	.0
FEDERAL GOVERNMENT	0.3	0.3	0.3	.0	.0
STATE & LOCAL GOVERNMENT	4.9	4.9	4.9	.0	.0

The Danville Standard Metropolitan Statistical Area covers the city of Danville and the county of Pittsylvania.
NOTE: The category "Other Durable Goods" includes the furniture and fixtures; stone, clay, and glass products; primary metal; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the food and kindred products, paper and allied products, chemicals and allied products, petroleum and coal products, and rubber and plastics products.

Table A-8.
LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	APR. 1984	MAR. 1984	APR. 1983	MAR. 1984	APR. 1983
TOTAL NONAGRICULTURAL	71.0	70.9	68.4	.1	2.6
MANUFACTURING	27.2	27.0	25.8	.2	1.4
DURABLE GOODS	17.0	16.9	16.1	.1	.9
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.9	3.9	3.6	.0	.3
OTHER DURABLE GOODS	13.1	13.0	12.5	.1	.6
NONDURABLE GOODS	10.1	10.2	9.7	- .1	.4
FOOD & KINDRED PRODUCTS	1.4	1.4	1.4	.0	.0
TEXTILE MILL PRODUCTS	1.8	1.8	1.6	.0	.2
APPAREL & OTHER TEXTILE PRODUCTS	2.4	2.4	2.3	.0	.1
PAPER & ALLIED PRODUCTS	1.0	1.0	1.0	.0	.0
OTHER NONDURABLE GOODS	3.6	3.6	3.4	.0	.2
NONMANUFACTURING	43.8	43.9	42.7	- .1	1.1
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	2.6	2.5	2.4	.1	.2
TRANSPORTATION & PUBLIC UTILITIES	3.0	3.0	2.9	.0	.1
WHOLESALE & RETAIL TRADE	12.4	12.4	12.2	.0	.2
WHOLESALE TRADE	2.3	2.3	2.3	.0	.0
RETAIL TRADE	10.1	10.1	10.0	.0	.1
FINANCE, INSURANCE AND REAL ESTATE	3.3	3.3	3.1	.0	.2
SERVICES	12.7	12.6	12.5	.1	.2
GOVERNMENT	9.8	10.0	9.5	- .2	.3
FEDERAL GOVERNMENT	0.6	0.6	0.6	.0	.0
STATE & LOCAL GOVERNMENT	9.2	9.5	8.9	- .3	.3

The Lynchburg Standard Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst, Appomattox, and Campbell.
NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, printing and publishing, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-9. ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

NEWPORT NEWS-HAMPTON STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	APR. 1984	MAR. 1984	APR. 1983	MAR. 1984	APR. 1983
TOTAL NONAGRICULTURAL	164.5	160.5	155.8	4.0	8.7
MANUFACTURING	39.5	39.2	37.8	.3	1.7
DURABLE GOODS	33.3	33.2	31.5	.1	1.8
STONE, CLAY & GLASS PRODUCTS	0.6	0.6	0.5	.0	.1
TRANSPORTATION EQUIPMENT	29.1	29.1	27.6	.0	1.5
OTHER DURABLE GOODS	3.7	3.6	3.4	.1	.3
NONDURABLE GOODS	6.1	6.0	6.3	.1	- .2
FOOD & KINDRED PRODUCTS	2.6	2.6	3.1	.0	- .5
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.2	0.2	0.2	.0	.0
PRINTING AND PUBLISHING	1.1	1.1	1.1	.0	.0
OTHER NONDURABLE GOODS	2.1	2.1	1.9	.0	.2
NONMANUFACTURING	125.0	121.3	118.0	3.7	7.0
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	7.8	7.5	6.7	.3	1.1
TRANSPORTATION & PUBLIC UTILITIES	4.7	4.7	4.7	.0	.0
WHOLESALE & RETAIL TRADE	34.0	33.0	31.5	1.0	2.5
WHOLESALE TRADE	4.0	4.0	3.5	.0	.5
RETAIL TRADE	30.0	29.0	28.0	1.0	2.0
FINANCE, INSURANCE AND REAL ESTATE	5.0	4.8	4.6	.2	.4
SERVICES	34.3	32.1	32.1	2.2	2.2
GOVERNMENT	39.2	39.2	38.4	.0	.8
FEDERAL GOVERNMENT	17.2	17.2	17.0	.0	.2
STATE & LOCAL GOVERNMENT	22.0	22.0	21.4	.0	.6

The Newport News-Hampton Standard Metropolitan Statistical Area covers the cities of Newport News, Hampton, Poquoson, and Williamsburg and the counties of James City, York, and Gloucester.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; furniture and fixtures; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-10.

NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	APR. 1984	MAR. 1984	APR. 1983	MAR. 1984	APR. 1983
TOTAL NONAGRICULTURAL	312.5	308.3	296.0	4.2	16.5
MANUFACTURING	27.1	26.9	25.4	.2	1.7
DURABLE GOODS	16.1	16.0	14.5	.1	1.6
LUMBER AND WOOD PRODUCTS	1.4	1.4	1.3	.0	.1
STONE, CLAY & GLASS PRODUCTS	1.9	1.8	1.6	.1	.3
FABRICATED METAL PRODUCTS	1.0	0.9	1.0	.1	.0
MACHINERY EXCEPT ELECTRICAL	1.3	1.2	1.3	.1	.0
TRANSPORTATION EQUIPMENT	6.4	6.5	5.6	- .1	.8
OTHER DURABLE GOODS	4.2	4.2	3.8	.0	.4
NONDURABLE GOODS	11.0	10.8	10.9	.2	.1
FOOD & KINDRED PRODUCTS	4.7	4.7	5.0	.0	- .3
APPAREL & OTHER TEXTILE PRODUCTS	1.0	0.9	0.9	.1	.1
PRINTING AND PUBLISHING	2.6	2.6	2.6	.0	.0
CHEMICALS & ALLIED PRODUCTS	1.0	1.0	1.0	.0	.0
AGRICULTURAL CHEMICALS	0.4	0.4	0.4	.0	.0
OTHER NONDURABLE GOODS	1.6	1.6	1.5	.0	.1
NONMANUFACTURING	285.4	281.4	270.6	4.0	14.8
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	21.1	20.3	18.1	.8	3.0
TRANSPORTATION & PUBLIC UTILITIES	20.1	19.9	19.8	.2	.3
RAILROAD TRANSPORTATION	1.4	1.4	1.3	.0	.1
WHOLESALE & RETAIL TRADE	76.9	75.4	71.7	1.5	5.2
WHOLESALE TRADE	15.9	15.9	15.5	.0	.4
RETAIL TRADE	61.0	59.5	56.2	1.5	4.8
FINANCE, INSURANCE AND REAL ESTATE	16.0	15.6	15.2	.4	.8
BANKING	4.7	4.7	4.8	.0	- .1
INS CARRIERS, AGENTS, BROKERS, & SERVICES	3.0	3.0	2.9	.0	.1
SERVICES	68.7	67.5	65.0	1.2	3.7
PERSONAL SERVICES	5.1	4.7	4.7	.4	.4
GOVERNMENT	82.6	82.6	80.9	.0	1.7
FEDERAL GOVERNMENT	38.3	38.3	37.8	.0	.5
STATE & LOCAL GOVERNMENT	44.3	44.3	43.1	.0	1.2

The Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area covers the cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures, primary metal, electric and electronic equipment, instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, textile mill products, paper and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-11.

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS APR. 1984	MAR. 1984	APR. 1983	NET CHANGE FROM MAR. 1984	NET CHANGE FROM APR. 1983
TOTAL NONAGRICULTURAL	526.4	520.5	496.4	5.9	30.0
MANUFACTURING	27.5	27.3	23.8	.2	3.7
DURABLE GOODS	17.5	17.6	15.1	- .1	2.4
STONE, CLAY & GLASS PRODUCTS	1.3	1.3	1.0	.0	.3
FABRICATED METAL PRODUCTS	1.2	1.3	1.1	- .1	.1
MACHINERY EXCEPT ELECTRICAL	1.7	1.7	1.4	.0	.3
ELECTRIC & ELECTRONIC EQUIPMENT	10.9	10.9	9.7	.0	1.2
OTHER DURABLE GOODS	2.4	2.4	1.9	.0	.5
NONDURABLE GOODS	10.0	9.7	8.8	.3	1.2
FOOD & KINDRED PRODUCTS	1.2	1.2	1.1	.0	.1
PRINTING AND PUBLISHING	7.0	6.7	5.9	.3	1.1
OTHER NONDURABLE GOODS	1.9	1.9	1.7	.0	.2
NONMANUFACTURING	498.9	493.2	472.5	5.7	26.4
MINING	0.5	0.5	0.5	.0	.0
CONSTRUCTION	30.5	29.6	25.2	.9	5.3
TRANSPORTATION & PUBLIC UTILITIES	36.5	36.3	34.2	.2	2.3
TRANSPORTATION BY AIR	10.4	10.3	10.0	.1	.4
ELECTRIC, GAS & SANITARY SERVICES	3.9	3.9	3.9	.0	.0
WHOLESALE & RETAIL TRADE	121.1	118.5	112.7	2.6	8.4
WHOLESALE TRADE	24.4	24.2	23.1	.2	1.3
RETAIL TRADE	96.7	94.2	89.6	2.5	7.1
GENERAL MERCHANDISE STORES	11.8	12.1	11.7	- .3	.1
FOOD STORES	11.5	11.3	10.9	.2	.6
AUTOMOTIVE DEALERS AND SERVICE STATIONS	12.6	12.4	11.7	.2	.9
APPAREL & ACCESSORY STORES	6.3	6.1	6.2	.2	.1
FINANCE, INSURANCE AND REAL ESTATE	31.3	31.0	29.9	.3	1.4
BANKING	6.0	6.0	5.9	.0	.1
SERVICES	154.7	153.1	145.6	1.6	9.1
BUSINESS SERVICES	61.1	60.5	55.5	.6	5.6
GOVERNMENT	124.3	124.3	124.4	.0	- .1
FEDERAL GOVERNMENT	70.5	70.7	68.5	- .2	2.0
STATE & LOCAL GOVERNMENT	53.8	53.6	55.9	.2	- 2.1

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William.

NOTE: The category "Other Durable Goods" includes the lumber and wood products, furniture and fixtures, primary metal, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, textile mill products, apparel and other textile products, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-12.

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS APR. 1984	MAR. 1984	APR. 1983	NET CHANGE FROM MAR. 1984	NET CHANGE FROM APR. 1983
TOTAL NONAGRICULTURAL	40.7	40.9	41.2	- .2	- .5
MANUFACTURING	7.1	7.0	7.7	.1	- .6
DURABLE GOODS	2.0	2.0	1.9	.0	.1
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.3	0.3	0.3	.0	.0
STONE, CLAY & GLASS PRODUCTS	0.2	0.2	0.2	.0	.0
FABRICATED METAL PRODUCTS	0.1	0.1	0.1	.0	.0
OTHER DURABLE GOODS	1.3	1.3	1.2	.0	.1
NONDURABLE GOODS	5.1	5.1	5.7	.0	- .6
FOOD & KINDRED PRODUCTS	0.3	0.3	0.3	.0	.0
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.2	0.2	0.3	.0	- .1
CHEMICALS & ALLIED PRODUCTS	2.6	2.6	2.6	.0	.0
OTHER NONDURABLE GOODS	2.0	2.0	2.6	.0	- .6
NONMANUFACTURING	33.7	33.9	33.5	- .2	.2
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	1.8	1.8	1.6	.0	.2
TRANSPORTATION & PUBLIC UTILITIES	1.2	1.2	1.2	.0	.0
WHOLESALE & RETAIL TRADE	8.1	8.4	8.1	- .3	.0
WHOLESALE TRADE	1.2	1.2	1.1	.0	.1
RETAIL TRADE	6.9	7.2	7.0	- .3	- .1
FINANCE, INSURANCE AND REAL ESTATE	1.2	1.2	1.2	.0	.0
SERVICES	7.8	7.8	6.9	.0	.1
GOVERNMENT	14.3	14.3	14.5	.0	- .2
FEDERAL GOVERNMENT	4.7	4.7	4.9	.0	- .2
STATE & LOCAL GOVERNMENT	9.6	9.6	9.6	.0	.0

The Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George.

NOTE: The category "Other Durable Goods" includes the primary metal; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the paper and allied products, printing and publishing, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-13.

RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS APR. 1984	MAR. 1984	APR. 1983	NET CHANGE FROM MAR. 1984	NET CHANGE FROM APR. 1983
TOTAL NONAGRICULTURAL	338.3	337.6	329.7	.7	8.6
MANUFACTURING	55.5	55.9	54.7	- .4	.8
DURABLE GOODS	16.1	16.1	14.6	.0	1.5
LUMBER AND WOOD PRODUCTS	1.4	1.4	1.3	.0	.1
FURNITURE AND FIXTURES	1.1	1.1	0.9	.0	.2
STONE, CLAY & GLASS PRODUCTS	1.3	1.3	1.0	.0	.3
FABRICATED METAL PRODUCTS	2.0	1.9	1.9	.1	.1
FABRICATED STRUCTURAL METAL PRODUCTS	1.5	1.4	1.4	.1	.1
MACHINERY EXCEPT ELECTRICAL	2.1	2.1	2.1	.0	.0
OTHER DURABLE GOODS	8.2	8.1	7.4	.1	.8
NONDURABLE GOODS	39.4	39.8	40.1	- .4	- .7
FOOD & KINDRED PRODUCTS	4.0	4.1	4.0	- .1	.0
BAKERY PRODUCTS	1.7	1.8	1.7	- .1	.0
TOBACCO MANUFACTURES	12.7	12.9	13.8	- .2	- 1.1
APPAREL & OTHER TEXTILE PRODUCTS	2.2	2.3	2.1	- .1	.1
PAPER & ALLIED PRODUCTS	4.4	4.4	4.2	.0	.2
PRINTING AND PUBLISHING	5.9	6.0	5.9	- .1	.0
COMMERCIAL PRINTING	3.5	3.5	3.4	.0	.1
CHEMICALS & ALLIED PRODUCTS	8.0	8.0	8.1	.0	- .1
OTHER NONDURABLE GOODS	2.2	2.2	2.0	.0	.2
NONMANUFACTURING	282.7	281.8	274.9	.9	7.8
MINING	0.3	0.3	0.3	.0	.0
CONSTRUCTION	16.3	15.7	15.4	.6	.9
TRANSPORTATION & PUBLIC UTILITIES	19.8	19.7	19.6	.1	.2
WHOLESALE & RETAIL TRADE	81.2	81.7	78.6	- .5	2.6
WHOLESALE TRADE	24.8	25.0	23.5	- .2	1.3
RETAIL TRADE	56.4	56.8	55.1	- .4	1.3
GENERAL MERCHANDISE STORES	10.8	11.0	10.0	- .2	.8
FOOD STORES	8.5	8.5	8.7	.0	- .2
AUTOMOTIVE DEALERS AND SERVICE STATIONS	6.1	6.2	6.3	- .1	- .2
FINANCE, INSURANCE AND REAL ESTATE	27.2	27.2	27.1	.0	.1
INS CARRIERS, AGENTS, BROKERS, & SERVICES	10.2	10.2	10.5	.0	- .3
SERVICES	65.2	64.1	63.0	1.1	2.2
HEALTH SERVICES	16.9	16.8	16.9	.1	.0
GOVERNMENT	72.6	73.0	70.7	- .4	1.9
FEDERAL GOVERNMENT	10.0	9.9	9.5	.1	.5
STATE & LOCAL GOVERNMENT	62.7	63.1	61.2	- .4	1.5

The Richmond Standard Metropolitan Statistical Area covers the city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan.

NOTE: The category "Other Durable Goods" includes the primary metal, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the textile mill products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-14.

ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS APR. 1984	MAR. 1984	APR. 1983	NET CHANGE FROM MAR. 1984	NET CHANGE FROM APR. 1983
TOTAL NONAGRICULTURAL	104.8	103.5	100.9	.5	3.1
MANUFACTURING	19.7	19.7	19.4	.0	.3
DURABLE GOODS	10.7	10.7	10.6	.0	.1
FURNITURE AND FIXTURES	1.4	1.4	1.4	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.5	2.5	2.2	.0	.3
FABRICATED METAL PRODUCTS	1.6	1.6	1.5	.0	.1
FABRICATED STRUCTURAL METAL PRODUCTS	1.2	1.2	1.0	.0	.2
MACHINERY EXCEPT ELECTRICAL	1.3	1.3	1.1	.0	.2
OTHER DURABLE GOODS	5.4	5.5	5.8	- .1	- .4
NONDURABLE GOODS	9.0	9.0	8.8	.0	.2
FOOD & KINDRED PRODUCTS	2.0	1.9	1.9	.1	.1
TEXTILE MILL PRODUCTS	1.8	1.8	1.8	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	1.7	1.7	1.8	.0	- .1
PRINTING AND PUBLISHING	1.0	1.0	0.9	.0	.1
OTHER NONDURABLE GOODS	2.6	2.6	2.5	.0	.1
NONMANUFACTURING	84.3	83.8	81.6	.5	2.7
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	5.3	5.1	4.8	.2	.5
TRANSPORTATION & PUBLIC UTILITIES	8.1	8.0	8.4	.1	- .3
WHOLESALE & RETAIL TRADE	27.3	27.2	25.2	.1	2.1
WHOLESALE TRADE	7.2	7.1	6.6	.1	.6
RETAIL TRADE	20.1	20.1	18.5	.0	1.6
FINANCE, INSURANCE AND REAL ESTATE	6.3	6.2	6.1	.1	.2
SERVICES	22.5	22.3	22.3	.2	.2
GOVERNMENT	14.7	14.8	14.6	- .1	.1
FEDERAL GOVERNMENT	3.3	3.2	3.3	.1	.0
STATE & LOCAL GOVERNMENT	11.4	11.6	11.3	- .2	.1

The Roanoke Standard Metropolitan Statistical Area covers the cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; stone, clay, and glass; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	APR. 1984	MAR. 1984	APR. 1983	APR. 1984	MAR. 1984	APR. 1983	APR. 1984	MAR. 1984	APR. 1983
MANUFACTURING	$320.40	$320.40	$303.77	39.9	39.9	39.4	$8.03	$8.03	$7.71
DURABLE GOODS	325.60	325.60	310.31	40.7	40.7	40.3	8.00	8.00	7.70
LUMBER AND WOOD PRODUCTS	234.04	229.91	229.07	39.6	39.3	40.4	5.91	5.85	5.67
FURNITURE AND FIXTURES	202.67	197.76	188.12	38.9	38.4	37.7	5.21	5.15	4.99
HOUSEHOLD AND OFFICE FURNITURE	202.28	197.25	186.75	38.9	38.3	37.5	5.20	5.15	4.98
STONE, CLAY & GLASS PRODUCTS	310.71	295.57	280.35	40.3	39.2	39.1	7.71	7.54	7.17
PRIMARY METAL INDUSTRIES	397.61	397.11	391.35	42.8	43.4	41.9	9.29	9.15	9.34
FABRICATED METAL PRODUCTS	355.19	346.18	350.72	40.5	40.3	39.9	8.77	8.59	8.79
FABRICATED STRUCTURAL METAL PRODUCTS	325.48	311.71	333.74	41.2	40.8	40.8	7.90	7.64	8.18
MACHINERY EXCEPT ELECTRICAL	350.28	342.78	317.20	41.8	41.6	39.6	8.38	8.24	8.01
CONSTRUCTION AND RELATED MACHINERY	355.73	343.15	309.21	42.5	40.9	38.7	8.37	8.39	7.99
SPECIAL INDUSTRY MACHINERY	376.10	379.75	390.17	39.3	40.1	40.6	9.57	9.47	9.61
ELECTRIC & ELECTRONIC EQUIPMENT	337.62	336.60	318.75	41.1	40.8	39.4	8.20	8.25	8.09
COMMUNICATION EQUIPMENT	356.01	359.31	343.76	41.3	41.3	40.3	8.62	8.70	8.53
INSTRUMENTS & RELATED PRODUCTS	224.70	230.35	238.95	36.3	37.7	40.5	6.19	6.11	5.90
MISC. MANUFACTURING INDUSTRIES	259.78	256.62	263.45	39.6	39.0	41.1	6.56	6.58	6.41
NONDURABLE GOODS	316.76	315.95	297.61	39.3	39.2	38.6	8.06	8.06	7.71
FOOD & KINDRED PRODUCTS	279.65	271.20	272.35	38.1	37.1	39.3	7.34	7.31	6.93
TEXTILE MILL PRODUCTS	247.68	246.52	235.16	38.4	38.7	38.3	6.45	6.37	6.14
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	274.59	280.16	262.22	40.5	41.2	41.1	6.78	6.80	6.38
KNITTING MILLS	217.22	212.96	203.83	34.7	35.2	34.2	6.26	6.05	5.96
YARN AND THREAD MILLS	254.48	246.25	222.35	43.8	42.9	41.1	5.81	5.74	5.41
MISC. TEXTILE GOODS	263.66	275.14	262.29	40.5	42.2	41.7	6.51	6.52	6.29
APPAREL & OTHER TEXTILE PRODUCTS	186.50	185.26	178.24	37.3	37.2	36.6	5.00	4.98	4.87
MENS & BOYS SUITS, COATS AND FURNISHINGS	198.91	195.30	189.01	38.1	35.9	36.7	5.51	5.44	5.15
WOMENS & CHILDRENS OUTERWEAR AND LACEGARMENTS	174.09	171.95	163.51	37.6	37.3	35.7	4.63	4.61	4.58
PAPER & ALLIED PRODUCTS	428.98	426.47	400.74	42.6	42.1	41.7	10.07	10.13	9.61
PULP, PAPER & PAPERBOARD	531.65	527.00	494.05	44.1	44.1	43.3	12.06	11.95	11.41
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	334.14	335.67	316.29	41.1	40.2	40.1	8.13	8.35	7.89
PRINTING AND PUBLISHING	379.86	390.74	326.63	39.0	40.2	36.7	9.74	9.72	8.90
NEWSPAPER AND PERIODICALS	300.31	298.43	287.30	34.4	34.5	33.8	8.73	8.65	8.50
CHEMICALS & ALLIED PRODUCTS	444.14	438.43	410.45	41.9	41.4	40.8	10.60	10.59	10.06
PLASTICS MATERIALS AND SYNTHETICS	458.13	456.35	421.46	41.8	41.6	40.8	10.96	10.97	10.33
LEATHER & LEATHER PRODUCTS	159.21	148.86	149.39	36.6	34.7	35.4	4.35	4.29	4.22

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

BRISTOL METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	APR. 1984	MAR. 1984	APR. 1983	APR. 1984	MAR. 1984	APR. 1983	APR. 1984	MAR. 1984	APR. 1983
MANUFACTURING	$277.83	$267.44	$251.66	40.5	39.1	39.2	$6.86	$6.84	$6.42
DURABLE GOODS									
FABRICATED METAL PRODUCTS	333.32	324.06	313.05	42.3	41.6	41.3	7.88	7.79	7.58
MACHINERY & TRANSPORTATION EQUIPMENT	359.10	393.82	380.16	40.1	40.6	39.6	9.55	9.70	9.60
	333.84	316.83	302.40	44.1	42.3	43.7	7.57	7.49	6.92
NONDURABLE GOODS									
FOOD & KINDRED PRODUCTS	204.60	192.25	187.59	38.1	35.8	37.0	5.37	5.37	5.07
APPAREL & OTHER TEXTILE PRODUCTS	231.64	213.71	213.53	38.8	35.5	37.2	5.97	6.02	5.74
	176.25	172.31	165.88	37.5	36.2	36.7	4.70	4.76	4.52

Data for the Bristol, Virginia Area (city of Bristol and the counties of Scott and Washington) cover approximately 6,800 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

CHARLOTTESVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	APR. 1984	MAR. 1984	APR. 1983	APR. 1984	MAR. 1984	APR. 1983	APR. 1984	MAR. 1984	APR. 1983
MANUFACTURING	$271.37	$274.00	$272.58	39.5	40.0	42.0	$6.87	$6.85	$6.49
DURABLE GOODS									
LUMBER AND WOOD PRODUCTS	287.17	289.74	292.00	39.5	39.8	40.0	7.27	7.28	7.30
ELECTRIC & ELECTRONIC EQUIPMENT	226.23	255.55	178.88	44.1	47.5	39.4	5.13	5.38	4.54
	298.90	294.78	310.95	39.8	39.2	40.7	7.51	7.52	7.64
NONDURABLE GOODS									
PRINTING AND PUBLISHING	242.14	246.24	241.65	39.5	40.5	45.0	6.13	6.08	5.37
	261.29	257.37	242.29	38.2	37.3	36.6	6.84	6.90	6.62

Data for the Charlottesville Standard Metropolitan Statistical Area (city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene) cover approximately 8,200 production workers.

See footnote Table C-1.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

DANVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	APR. 1984	MAR. 1984	APR. 1983	APR. 1984	MAR. 1984	APR. 1983	APR. 1984	MAR. 1984	APR. 1983
MANUFACTURING	$297.75	$303.69	$285.19	40.4	40.6	40.8	$7.37	$7.48	$6.99
DURABLE GOODS	275.66	270.87	272.06	39.1	39.2	38.7	7.05	6.91	7.03
LUMBER AND WOOD PRODUCTS	185.96	184.19	177.84	38.5	37.9	38.0	4.83	4.86	4.68
FABRICATED METAL PRODUCTS	247.89	216.29	190.81	39.1	37.1	35.4	6.34	5.83	5.39
MACHINERY EXCEPT ELECTRICAL	237.18	228.50	232.13	38.6	40.3	37.5	6.16	5.67	6.19
NONDURABLE GOODS	302.06	310.84	287.58	40.6	40.9	41.2	7.44	7.60	6.98
APPAREL & OTHER TEXTILE PRODUCTS	191.27	198.94	238.61	31.6	32.4	37.9	6.17	6.14	6.28

Data for the Danville Standard Metropolitan Statistical Area (city of Danville and the county of Pittsylvania) cover approximately 15,700 production workers.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	APR. 1984	MAR. 1984	APR. 1983	APR. 1984	MAR. 1984	APR. 1983	APR. 1984	MAR. 1984	APR. 1983
MANUFACTURING	$309.55	$295.23	$271.88	41.0	39.0	37.5	$7.55	$7.57	$7.25
DURABLE GOODS	333.59	307.72	286.90	43.1	39.2	37.8	7.74	7.85	7.59
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	259.01	189.38	183.18	47.7	35.2	35.5	5.43	5.38	5.16
NONDURABLE GOODS	277.71	278.25	253.33	38.2	38.7	37.2	7.27	7.19	6.81
FOOD & KINDRED PRODUCTS	337.84	330.08	313.42	41.2	40.7	42.7	8.20	8.11	7.34
TEXTILE MILL PRODUCTS	295.38	279.48	269.38	42.5	41.1	41.7	6.95	6.80	6.46
APPAREL & OTHER TEXTILE PRODUCTS	137.85	148.46	129.72	28.9	32.7	27.6	4.77	4.54	4.70
PAPER & ALLIED PRODUCTS	467.36	459.24	399.69	47.4	44.2	47.3	9.86	10.39	8.45

Data for the Lynchburg Standard Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst, Appomattox, and Campbell) cover approximately 18,700 production workers.

See footnote Table C-1.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	APR. 1984	MAR. 1984	APR. 1983	APR. 1984	MAR. 1984	APR. 1983	APR. 1984	MAR. 1984	APR. 1983
MANUFACTURING	$362.09	$361.60	$326.30	42.3	41.9	41.2	$8.56	$8.63	$7.92
DURABLE GOODS	399.86	400.15	357.86	43.7	43.4	42.4	9.15	9.22	8.44
LUMBER AND WOOD PRODUCTS	244.93	243.59	230.43	39.0	38.3	37.9	6.27	6.36	6.08
STONE, CLAY & GLASS PRODUCTS	342.76	343.64	329.70	41.8	44.0	46.7	8.20	7.81	7.06
FABRICATED METAL PRODUCTS	272.35	246.80	253.56	41.9	39.3	40.7	6.50	6.28	6.23
MACHINERY EXCEPT ELECTRICAL	277.73	271.76	263.75	36.4	35.9	37.2	7.63	7.57	7.09
TRANSPORTATION EQUIPMENT	530.23	545.37	462.76	48.6	49.0	46.0	10.91	11.13	10.06
NONDURABLE GOODS	250.66	287.08	274.01	39.6	38.9	39.2	7.34	7.38	6.99
FOOD & KINDRED PRODUCTS	277.92	274.70	257.09	38.6	38.1	38.2	7.20	7.21	6.73
CHEMICALS & ALLIED PRODUCTS	314.34	325.51	294.65	41.8	43.0	41.5	7.52	7.57	7.10

Data for the Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area (cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina) cover approximately 20,300 production workers.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	APR. 1984	MAR. 1984	APR. 1983	APR. 1984	MAR. 1984	APR. 1983	APR. 1984	MAR. 1984	APR. 1983
MANUFACTURING	$359.56	$346.73	$336.88	40.4	39.9	40.2	$8.90	$8.69	$8.38
DURABLE GOODS	341.95	332.65	307.62	41.6	41.3	41.1	8.22	8.04	7.47
STONE, CLAY & GLASS PRODUCTS	365.82	350.98	297.68	40.2	38.4	40.5	9.10	9.14	7.35
FABRICATED METAL PRODUCTS	398.61	352.99	331.36	45.4	43.1	43.6	8.78	8.19	7.60
ELECTRIC & ELECTRONIC EQUIPMENT	313.53	310.16	302.25	41.2	41.3	40.3	7.61	7.51	7.50
NONDURABLE GOODS	385.92	369.98	376.35	38.4	37.6	39.0	10.05	9.84	9.65
FOOD & KINDRED PRODUCTS	1/ 348.25	331.23	318.22	1/ 43.1	40.1	42.6	8.08	8.26	7.47

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William) cover approximately 11,600 production workers.

See footnote Table C-1.

1/ 1984 data not comparable with prior years.

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	APR. 1984	MAR. 1984	APR. 1983	APR. 1984	MAR. 1984	APR. 1983	APR. 1984	MAR. 1984	APR. 1983
MANUFACTURING	$404.09	$395.01	$382.31	40.9	39.9	39.7	$9.88	$9.90	$9.63
DURABLE GOODS	227.13	224.25	212.61	39.5	39.8	39.3	5.75	5.75	5.41
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	237.81	217.88	241.82	41.8	39.4	42.8	5.67	5.53	5.65
NONDURABLE GOODS	476.42	464.26	441.29	41.5	40.3	39.9	11.48	11.52	11.06
FOOD & KINDRED PRODUCTS	230.98	265.83	238.51	35.7	40.4	38.1	6.47	6.58	6.26
CHEMICALS & ALLIED PRODUCTS	534.20	517.09	476.93	42.6	41.6	41.4	12.54	12.43	11.52

Data for the Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area (cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George) cover approximately 5,400 production workers.

Table C-9.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	APR. 1984	MAR. 1984	APR. 1983	APR. 1984	MAR. 1984	APR. 1983	APR. 1984	MAR. 1984	APR. 1983
MANUFACTURING	$411.03	$414.33	$399.60	40.1	40.7	39.1	$10.25	$10.18	$10.22
DURABLE GOODS	347.49	354.85	364.29	40.5	41.6	39.9	8.58	8.53	9.13
LUMBER AND WOOD PRODUCTS	1/ 200.20	199.75	224.32	40.2	40.6	37.2	1/ 4.98	4.92	6.03
FURNITURE AND FIXTURES	191.65	188.25	193.78	35.1	37.5	37.7	5.46	5.02	5.14
FABRICATED METAL PRODUCTS	1/ 331.82	353.05	400.68	38.9	41.1	37.1	1/ 8.53	8.59	10.80
FABRICATED STRUCTURAL METAL PRODUCTS	1/ 315.86	351.19	444.09	36.9	40.6	37.1	1/ 8.56	8.65	11.97
NONDURABLE GOODS	433.26	434.78	408.95	40.0	40.4	38.8	10.83	10.76	10.54
FOOD & KINDRED PRODUCTS	292.30	282.99	267.10	37.0	36.8	37.2	7.90	7.69	7.18
APPAREL & OTHER TEXTILE PRODUCTS	206.52	212.16	199.69	40.1	40.8	39.7	5.15	5.20	5.03
PAPER & ALLIED PRODUCTS	385.81	398.16	378.40	41.8	42.0	41.4	9.23	9.48	9.14
PRINTING AND PUBLISHING	465.38	486.78	386.16	42.5	44.7	38.5	10.95	10.89	10.03
CHEMICALS & ALLIED PRODUCTS	479.22	470.96	440.00	42.0	41.9	40.0	11.41	11.24	11.00

Data for the Richmond Standard Metropolitan Statistical Area (city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan) cover approximately 37,400 production workers.

See footnote Table C-1.

1/ 1984 data not comparable with prior years.

Table C-10.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	APR. 1984	MAR. 1984	APR. 1983	APR. 1984	MAR. 1984	APR. 1983	APR. 1984	MAR. 1984	APR. 1983
MANUFACTURING	$297.98	$296.21	$269.40	41.1	40.8	39.1	$7.25	$7.26	$6.89
DURABLE GOODS	293.76	293.76	273.04	40.8	40.8	39.4	7.20	7.20	6.93
FABRICATED METAL PRODUCTS	266.94	268.71	263.86	38.8	39.4	39.5	6.88	6.82	6.68
FABRICATED STRUCTURAL METAL PRODUCTS	274.46	269.47	271.60	40.6	40.4	40.0	6.76	6.67	6.79
NONDURABLE GOODS	302.95	297.52	266.08	41.5	40.7	38.9	7.30	7.31	6.84
FOOD & KINDRED PRODUCTS	340.09	346.30	319.01	42.3	42.7	41.7	8.04	8.11	7.65
TEXTILE MILL PRODUCTS	1/ 250.97	249.48	243.31	1/ 39.9	40.5	41.1	1/ 6.29	6.16	5.92

Data for the Roanoke Standard Metropolitan Statistical Area (cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke) cover approximately 13,500 production workers.

See footnote Table C-1.

1/ 1984 data not comparable with prior years.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS
U. S. CITY AVERAGE

ALL ITEMS -- (1967=100)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.	ANNUAL AVERAGE PERCENT CHANGE
1970	113.3	113.9	114.5	115.2	115.7	116.3	116.7	116.9	117.5	118.1	118.5	119.1	116.3	5.9
1971	119.2	119.4	119.8	120.2	120.8	121.5	121.8	122.1	122.2	122.4	122.6	123.1	121.3	4.3
1972	123.2	123.8	124.0	124.3	124.7	125.0	125.5	125.7	126.2	126.6	126.9	127.3	125.3	3.3
1973	127.7	128.6	129.8	130.7	131.5	132.4	132.7	135.1	135.5	136.6	137.6	138.5	133.1	6.2
1974	139.7	141.5	143.1	143.9	145.5	146.9	148.0	149.9	151.7	153.0	154.3	155.4	147.7	11.1
1975	156.1	157.2	157.8	158.6	159.3	160.6	162.3	162.8	163.6	164.6	165.6	166.3	161.2	9.1
1976	166.7	167.1	167.5	168.2	169.2	170.1	171.1	171.9	172.6	173.3	173.8	174.3	170.5	5.8
1977	175.3	177.1	178.2	179.6	180.6	181.8	182.6	183.3	184.0	184.5	185.4	186.1	181.5	6.4
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.9	202.0	202.9	195.4	7.7
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8	293.3	294.1	293.6	292.4	289.1	6.1
1983	293.1	293.2	293.4	295.5	297.1	298.1	299.3	300.3	301.8	302.6	303.1	303.5	298.4	3.2
1984	305.2	306.6	307.3	308.8										

SOURCE: U. S. Department of Labor, Bureau of Labor Statistics

Table D-1.

SEASONALLY ADJUSTED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(In Thousands)

	APR. 1984	MAR. 1984	APR. 1983	MAR. 1983
TOTAL NONAGRICULTURAL	2,276.[illegible]	2,267.5	2,178.1	2,165.5
MANUFACTURING	412.7	412.3	396.2	394.6
DURABLE GOODS	192.4	192.1	178.3	176.6
LUMBER AND WOOD PRODUCTS	22.7	22.7	20.0	19.9
FURNITURE AND FIXTURES	24.4	24.5	23.2	22.9
HOUSEHOLD AND OFFICE FURNITURE	23.3	23.4	22.1	21.8
STONE, CLAY & GLASS PRODUCTS	13.1	13.2	11.5	11.8
PRIMARY METAL INDUSTRIES	11.1	10.9	9.9	9.8
FABRICATED METAL PRODUCTS	18.6	18.5	18.1	18.4
FABRICATED STRUCTURAL METAL PRODUCTS	11.5	11.5	11.4	11.4
MACHINERY EXCEPT ELECTRICAL	14.8	14.4	12.5	12.5
CONSTRUCTION AND RELATED MACHINERY	3.7	3.6	3.0	2.9
SPECIAL INDUSTRY MACHINERY	1.5	1.5	1.6	1.6
ELECTRIC & ELECTRONIC EQUIPMENT	39.0	38.6	36.8	36.4
COMMUNICATION EQUIPMENT	12.6	12.6	11.6	11.6
TRANSPORTATION EQUIPMENT	42.5	43.0	40.2	39.0
INSTRUMENTS & RELATED PRODUCTS	3.4	3.5	3.4	3.5
MISC. MANUFACTURING INDUSTRIES	2.9	2.9	2.7	2.9
NONDURABLE GOODS	219.3	219.2	218.0	217.2
FOOD & KINDRED PRODUCTS	39.1	39.1	39.7	39.1
TOBACCO MANUFACTURES	14.3	14.4	17.4	17.7
CIGARETTES	12.8	13.0	14.9	15.4
TEXTILE MILL PRODUCTS	43.9	43.6	42.8	42.5
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	17.0	16.8	17.1	17.1
KNITTING MILLS	16.9	16.9	16.4	16.3
YARN AND THREAD MILLS	2.7	2.7	2.5	2.5
APPAREL & OTHER TEXTILE PRODUCTS	32.0	31.8	31.8	31.0
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.6	10.6	10.5	10.5
WOMENS & CHILDRENS OUTERWEAR AND ACCESSORIES	17.3	17.0	16.7	16.8
PAPER & ALLIED PRODUCTS	15.1	15.1	14.7	14.6
PULP, PAPER & PAPERBOARD	7.7	7.8	7.6	7.7
PRINTING AND PUBLISHING	25.6	25.6	24.8	24.8
NEWSPAPER AND PERIODICALS	9.5	9.4	9.2	9.1
CHEMICALS & ALLIED PRODUCTS	32.4	32.4	32.0	31.6
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	13.9	13.8	12.6	12.5
LEATHER & LEATHER PRODUCTS	3.5	3.5	3.5	3.5
MINING	15.7	15.5	17.5	17.5
BITUMINOUS COAL AND LIGNITE MINING	17.8	16.9	15.4	15.0
CONSTRUCTION	123.8	122.9	108.7	106.2
TRANSPORTATION & PUBLIC UTILITIES	123.1	122.6	119.3	119.3
RAILROAD TRANSPORTATION	12.9	13.1	12.7	12.9
TRUCKING & WAREHOUSING	28.4	28.0	26.4	26.6
TRANSPORTATION BY AIR	14.0	14.2	13.0	13.0
COMMUNICATION	34.6	34.6	34.1	34.2
ELECTRIC, GAS & SANITARY SERVICES	18.8	18.7	18.8	18.8
WHOLESALE TRADE - DURABLE GOODS	70.2	69.9	67.0	66.8
WHOLESALE TRADE - NONDURABLE GOODS	42.4	42.7	41.2	40.8
RETAIL TRADE	391.2	388.5	363.2	359.9
GENERAL MERCHANDISE STORES	57.5	57.1	53.5	53.6
FOOD STORES	63.9	62.6	60.3	59.0
AUTOMOTIVE DEALERS AND SERVICE STATIONS	46.7	46.8	44.1	43.4
FURNITURE AND HOME FURNISHING STORES	20.3	20.2	17.5	17.5
MISCELLANEOUS RETAIL	50.3	50.3	47.2	47.3
FINANCE, INSURANCE AND REAL ESTATE	114.5	113.8	108.6	107.7
BANKING	34.1	33.9	33.3	33.2
INSURANCE CARRIERS	20.6	20.5	20.5	20.6
REAL ESTATE	28.4	27.8	26.4	25.8
SERVICES	467.2	467.8	452.4	451.7
PERSONAL SERVICES	28.2	27.9	26.2	25.9
BUSINESS SERVICES	106.8	108.1	100.7	100.4
HEALTH SERVICES	119.2	119.4	118.9	119.1
GOVERNMENT	509.8	510.4	501.1	502.3
FEDERAL GOVERNMENT	162.5	162.5	160.9	161.5
STATE & LOCAL GOVERNMENT	346.9	347.9	340.4	340.7

Current month's estimates are preliminary and have been adjusted to first quarter 1983 benchmark levels.

Table D-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, SEASONALLY ADJUSTED
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1974 – 1983
JANUARY 1980 TO DATE
(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services	Governments 1/
Annual Average									
1974	1,804.8	402.0	18.1	133.4	107.4	368.6	84.4	286.4	404.7
1975	1,778.8	371.5	20.9	112.2	102.6	368.0	84.0	296.9	421.6
1976	1,842.3	387.8	21.8	111.8	104.3	383.7	86.3	312.9	432.8
1977	1,930.6	401.0	21.9	113.7	105.9	399.4	90.3	324.9	454.8
1978	2,033.0	409.4	20.4	129.8	107.5	428.0	97.1	357.8	482.7
1979	2,098.6	413.2	24.2	135.2	114.3	440.0	103.4	383.6	493.6
1980	1,156.7	413.7	22.7	128.5	115.8	451.1	105.9	408.2	511.0
1981	2,160.0	413.9	21.3	115.8	116.6	462.8	106.2	418.3	509.6
1982	2,129.4	397.7	22.9	100.4	117.2	456.7	105.6	428.0	501.2
1983	2,195.8	400.3	17.5	112.5	119.2	475.5	109.7	457.5	503.1
1980:									
January	2,133.5	417.9	22.1	136.1	114.1	446.3	105.6	398.2	503.1
February	2,141.7	419.2	22.9	133.6	114.4	448.0	105.4	399.3	504.3
March	2,143.0	420.1	23.3	130.7	114.2	448.2	105.6	399.4	505.1
April	2,158.6	416.9	23.9	131.4	116.4	450.2	105.7	404.6	508.4
May	2,160.8	415.1	23.9	130.4	116.1	540.2	105.9	406.3	510.2
June	2,157.5	412.0	23.6	128.8	115.4	449.8	106.2	409.1	511.6
July	2,150.8	405.3	22.9	127.0	115.8	450.6	106.2	409.7	511.7
August	2,164.0	409.9	22.1	126.5	116.4	452.8	106.3	411.9	514.9
September	2,166.0	409.8	22.0	125.8	116.1	453.4	105.9	412.3	517.5
October	2,167.5	412.2	21.9	124.9	116.5	453.3	105.9	415.8	514.5
November	2,168.4	413.0	21.9	123.8	116.9	454.0	106.0	414.7	514.8
December	2,168.3	413.4	22.0	122.9	117.1	455.7	106.4	417.0	516.3
1981:									
January	2,149.8	413.7	22.3	119.2	116.7	456.1	105.9	412.0	513.5
February	2,162.6	413.0	23.5	120.2	116.3	460.8	105.7	411.8	514.2
March	2,166.0	415.2	23.8	120.5	116.0	459.7	106.3	412.2	513.7
April	2,155.3	414.2	13.5	118.8	115.4	459.7	106.8	415.3	513.0
May	2,152.0	415.0	13.6	116.9	115.2	459.5	106.1	417.2	510.7
June	2,165.0	414.7	23.0	116.4	116.4	463.4	106.2	417.9	508.9
July	2,162.4	413.0	22.8	115.1	117.4	464.1	106.3	418.7	506.2
August	2,161.3	412.0	22.5	113.9	117.4	464.9	106.3	422.1	504.7
September	2,164.8	412.0	22.7	113.4	117.5	466.3	106.5	423.6	504.6
October	2,162.7	407.6	22.6	112.7	117.8	467.1	106.5	421.7	508.2
November	2,162.1	406.7	22.9	111.5	117.5	466.0	106.2	422.9	509.4
December	2,156.2	405.7	22.5	111.1	117.3	465.8	106.0	424.3	507.4
1982:									
January	2,130.1	403.2	23.8	102.3	118.3	457.4	105.8	426.0	501.3
February	2,144.2	402.8	24.9	104.3	118.5	460.4	105.9	428.3	500.9
March	2,140.4	400.2	25.3	103.2	117.8	458.4	105.9	427.4	502.9
April	2,135.4	400.0	25.4	101.5	117.8	456.4	105.7	425.2	501.8
May	2,132.0	397.9	25.0	100.9	118.2	456.3	105.5	424.8	500.8
June	2,126.7	398.7	23.8	99.1	116.9	456.7	104.9	424.6	501.8
July	2,126.4	398.0	22.7	99.0	116.3	456.8	104.9	425.7	504.5
August	2,126.0	397.0	21.7	98.7	116.7	455.3	104.9	425.6	506.3
September	2,124.5	396.1	21.3	98.5	116.8	455.3	105.6	427.9	501.1
October	2,121.7	394.5	21.0	99.0	116.6	455.8	105.5	431.1	497.1
November	2,125.9	393.2	20.1	99.9	116.6	456.2	106.3	434.3	498.0
December	2,119.5	391.9	20.0	98.4	116.5	454.9	106.0	434.9	498.0
1983:									
January	2,149.4	392.5	16.8	106.5	119.1	465.6	107.2	451.2	501.0
February	2,156.9	392.7	17.3	106.2	118.3	463.7	107.5	451.0	504.0
March	2,165.5	394.2	17.5	106.2	119.3	467.4	107.7	451.7	502.3
April	2,178.1	397.2	17.9	108.7	119.3	471.2	108.6	452.4	501.1
May	2,191.1	399.9	18.0	110.7	119.6	474.5	109.1	454.7	502.2
June	2,208.9	404.6	17.9	113.0	119.0	477.0	110.1	458.5	509.6
July	2,206.8	406.3	17.6	114.5	120.2	478.3	110.9	460.8	498.7
August	2,191.7	405.0	17.3	115.2	108.8	480.2	111.2	459.5	495.0
September	2,214.8	405.3	17.4	115.9	120.9	480.4	110.0	460.8	503.5
October	2,225.3	407.9	17.5	116.8	121.9	480.6	111.2	462.2	507.2
November	2,228.8	409.1	17.6	117.8	121.4	482.2	111.3	463.1	506.4
December	2,230.9	406.0	17.7	118.7	122.6	485.3	111.8	464.5	506.2
1984:									
January	2,245.6	409.9	17.8	124.3	121.4	491.0	113.4	468.6	511.1
February	2,267.2	411.8	19.2	125.5	122.9	498.8	114.1	470.3	510.3
March	2,267.5	412.3	19.5	122.9	122.6	500.8	113.8	467.8	510.4
April	2,276.2	412.7	19.7	123.8	123.1	503.6	114.5	467.2	509.0

See footnote Table D-1.

Table D-3.

SEASONALLY ADJUSTED WEEKLY HOURS OF VIRGINIA MANUFACTURING PRODUCTION WORKERS

	APR. 1984	MAR. 1984	APR. 1983	MAR. 1983
MANUFACTURING	40.4	40.1	39.5	39.4
DURABLE GOODS	41.0	40.7	40.6	40.2
LUMBER AND WOOD PRODUCTS	38.7	39.5	39.5	38.1
FURNITURE AND FIXTURES	39.3	37.7	38.0	37.7
HOUSEHOLD AND OFFICE FURNITURE	39.2	37.7	37.8	37.6
STONE, CLAY & GLASS PRODUCTS	40.3	40.0	39.1	39.3
PRIMARY METAL INDUSTRIES	47.4	42.4	46.4	41.6
FABRICATED METAL PRODUCTS	41.1	40.6	40.5	40.4
FABRICATED STRUCTURAL METAL PRODUCTS	41.6	41.7	41.2	41.3
MACHINERY EXCEPT ELECTRICAL	42.3	41.2	40.0	38.9
CONSTRUCTION AND RELATED MACHINERY	43.7	40.1	39.8	37.6
SPECIAL INDUSTRY MACHINERY	39.6	39.9	41.0	36.3
ELECTRIC & ELECTRONIC EQUIPMENT	41.7	40.9	40.0	39.8
COMMUNICATION EQUIPMENT	42.3	40.9	41.3	40.1
INSTRUMENTS & RELATED PRODUCTS	35.7	35.8	39.8	38.4
MISC. MANUFACTURING INDUSTRIES	41.8	37.9	43.2	40.2
NONDURABLE GOODS	40.1	39.6	39.4	38.7
FOOD & KINDRED PRODUCTS	39.3	37.7	40.5	39.2
TEXTILE MILL PRODUCTS	40.5	39.4	40.2	37.9
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	41.2	41.7	41.9	40.4
KNITTING MILLS	36.2	36.7	35.6	33.5
YARN AND THREAD MILLS	44.4	43.8	41.6	41.2
APPAREL & OTHER TEXTILE PRODUCTS	37.6	37.4	36.8	37.2
MENS & BOYS SUITS, COATS AND FURNISHINGS	36.4	35.9	37.1	37.1
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	37.7	37.2	35.7	36.1
PAPER & ALLIED PRODUCTS	43.1	42.2	42.2	41.8
PULP, PAPER & PAPERBOARD	43.8	43.5	43.0	44.0
PRINTING AND PUBLISHING	39.9	39.8	37.6	37.6
NEWSPAPER AND PERIODICALS	34.7	34.8	34.1	33.3
CHEMICALS & ALLIED PRODUCTS	41.7	41.6	40.5	40.9
LEATHER & LEATHER PRODUCTS	37.0	36.3	35.7	35.6

See footnote Table D-1.

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Employment Commission in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 7,500 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production of nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work, but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Reliability of Employment Estimates. The BLS establishment sample covers approximately 41.9 percent of the total employment for the state. Since small sampling and response errors cumulate over several months, there was a 1.1 percent adjustment in benchmark levels for the first quarter 1983 benchmark.

Seasonal Adjustments. Nearly all economic phenomena are affected to some degree by seasonal variations. These are recurring, predictable events which are reported more or less regularly each year. The cumulative effects of these events are often large. Since seasonal variations tend to be large relative to the underlying cyclical trends, it is necessary to use seasonally adjusted data to interpret short-term economic developments. Seasonally adjusted estimates of total employment and average weekly hours of production workers in the manufacturing industries are published in this release for the State of Virginia. The seasonal adjustment methods used for these series are an adaptation to the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a federal-state cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

This publication is prepared on a monthly schedule by the Research and Analysis Division of the Virginia Employment Commission for use by private and public sector activities. Comments and suggestions regarding content are welcomed and may be addressed to:

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